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Appl. No. 10/619,624
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ABSTRACT OF THE DISCLOSURE

To detect with high accuracy the connection/disconnection of a clutch intermediately provided between a crankshaft of a single-cylinder engine and a power transmission for transmitting the output of the crankshaft. The rotation variation coefficient of a crankshaft is detected by a rotation variation coefficient detection mechanism and a decision mechanism decides the connection/disconnection of a clutch by comparing the rotation variation coefficient detected by the rotation variation detection mechanism with a preliminarily determined threshold.